

ABSTRACT

A vending machine with a cabinet for articles having a long dimension and a short dimension. A multiplicity of shelves are supported in cabinet. Helical feeder coils rest within slots on each shelf. Each helical feeder coil is adapted to receive articles in its convolutions with the articles slidably supported by the shelf along the long dimension. The articles are separated, but unsupported, by the helical feeder coil. Motors, rotatably drive the helical feeder coils for moving the articles to be vended.